

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/788,670
				Filing Date	February 21, 2001
				First Named Inventor	Hartvig W.J. EKNER
				Art Unit	2193
				Examiner Name	Do, Chat C.
Sheet	1	of	8	Attorney Docket Number	1778.2110000 (0113.00US)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US1	3,614,406	10-1971	Brown	
	US2	3,642,744	02-1972	Moberly et al.	
	US3	3,654,621	04-1972	Bock et al.	
	US4	3,916,388	10-1975	Shrimp et al.	
	US5	4,023,023	05-1977	Bourrez et al.	
	US6	4,109,310	08-1978	England et al.	
	US7	4,126,896	11-1978	Yamazaki	
	US8	4,128,880	12-1978	Cray Jr.	
	US9	4,130,880	12-1978	Nutter	
	US10	4,173,041	10-1979	Dvorak et al.	
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP1	JP 10-11289 A	01-1998	Mitsubishi Electric Corp.		T
	FP2	JP 11-003226	01-1999	Yung		T
	FP3	JP 11-174955	07-1999	Uchiyama et al.		T
	FP4	JP 2000-293507	10-2000	Kogure		T
	FP5	JP 2000-321979	11-2000	Fuda		T
	FP6	JP 07-182142	07-1995	Canon Inc.		
	FP7					
	FP8					
	FP9					

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	US21	4,520,439	05-1985	Liepa	
	US22	4,583,199	04-1986	Boothroyd et al.	
	US23	4,586,130	04-1986	Butts, Jr., et al.	
	US24	4,771,463	09-1988	Beeman	
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	US29	4,829,380	05-1989	Iadipaolo	
	US30	4,860,192	08-1989	Sachs et al.	
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	FP10					
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	FP12					
	FP13					
	FP14					
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	FP18					

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	FP20					
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	FP26					
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	US61	5,664,136	09-1997	Witt et al.	
	US62	5,666,298	09-1997	Peleg et al.	
	US63	5,671,401	09-1997	Harrell	
	US64	5,696,937	12-1997	White et al.	
	US65	5,713,035	01-1998	Ferrell et al.	
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	US72	5,768,172	06-1998	Derby	
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	FP28					
	FP29					
	FP30					
	FP31					
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	FP33					
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	FP35					
	FP36					

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	US81	5,815,723	09-1998	Wilkinson et al.	
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	FP38					
	FP39					
	FP40					
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		Number-Kind Code ² (if known)			
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	FP47					
	FP48					
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP55					
	FP56					
	FP57					
	FP58					
	FP59					
	FP60					
	FP61					
	FP62					
	FP63					

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	09/788,670
				Filing Date	February 21, 2001
				First Named Inventor	Hartvig W.J. EKNER
				Art Unit	2193
				Examiner Name	Do, Chat C.
Sheet	8	of	8	Attorney Docket Number	1778.2110000 (0113.00US)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US141	2006/0190518	08-2006	Ekner et al.	
	US142				
	US143				
	US144				
	US145				
	US146				
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	US148				
	US149				
	US150				
	US151				
	US152				
	US153				
	US154				
	US155				
	US156				
	US157				
	US158				
	US159				
	US160				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP64					
	FP65					
	FP66					
	FP67					
	FP68					
	FP69					
	FP70					
	FP71					
	FP72					

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Sheet	1	of	2	Attorney Docket Number	1778.2110000 (0113.00US)

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Copy of European Search Report from European Appl. No. EP 02 71 7430, dated February 16, 2006, 3 pages.	
	NPL2	English language abstract for Japanese Patent Publication No. 11-003226 titled "Visual Instruction Set for CPU Having Integrated Graphics Function," inventor Robert Yung, published January 6, 1999.	
	NPL3	English language abstract for Japanese Patent Publication No. 11-174955 titled "Open Key Ciphering Device, Open Key Ciphering and Deciphering Device, and Deciphering Program Recording Medium," inventors Uchiyama et al., published July 2, 1999.	
	NPL4	English language abstract for Japanese Patent Publication No. 2000-293507 titled "Device and Method for Generating Expression Data in Operation of Finite Field," inventor Atsushi Kogure, published October 20, 2000.	
	NPL5	English language abstract for Japanese Patent Publication No. 2000-321979 titled "Polynomial Arithmetic Device, Device for Calculating Order of Elliptic Curve, Device for Generating Elliptic Curve, and Cryptographic System for Elliptic Curve," inventor Yuichi Fuda, published November 24, 2000.	
	NPL6	European Search Report cited in Application No. 02706275.1 - 2212 / 1386224 dated October 23, 2008.	
	NPL7	K.H. LEUNG, et al., "FPGA Implementation of a Microcoded Elliptic Curve Cryptographic Processor," IEEE, 2000, pp 68-76.	
	NPL8	KOC, C. K., and ACAR, T., Fast Software Exponentiation in GF(2k), Proceedings of the 13th IEEE Symposium on Computer, Arithmetic, July 6-9, 1997, pp. 225-231.	
	NPL9	Patent Abstracts of Japan, Publication No. JP11203106 (July 30, 1999), English Language Abstract for JP Patent Application No. JP19980005096 (January 13, 1998).	
	NPL10	Patent Abstracts of Japan, Publication No. JP4142618 (May 15, 1992), English Language Abstract for JP Patent Application No. JP19900264991 (October 4, 1990).	

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	NPL11	Patent Abstracts of Japan, Publication No. JP61223938 (October 4, 1986), English Language Abstract for JP Patent Application No. JP19850063782 (March 29, 1985).	
	NPL12	Patent Abstracts of Japan, Publication No. JP8314717 (November 29, 1996), English Language Abstract for JP Patent Application No. JP19960146619 (May 16, 1996).	
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	NPL14	TURLEY, J., "TI's New C6x DSP Screams at 1,600 MIPS," Microprocessor Report, February 17, 1997, pages 14-17.	
	NPL15	WALTER HOLLINGSWORTH et al., "The Clipper Processor: Instruction Set Architecture and Implementation," Communications of the ACM, Volume 32, Number 2, pages 200-219, ACM, February 1989.	
	NPL16	Patent Abstracts of Japan, Publication No. JP182142 (July 21, 1995), English Language Abstract for JP Patent Application No. JP19930346646 (December 22, 1993).	
	NPL17		
	NPL18		
	NPL19		
	NPL20		

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